

Title (en)
Liquid Detergent Compositions

Title (de)
Flüssige Tensidmischungen

Title (fr)
Compositions detergentes liquides

Publication
EP 1645619 B1 20090121 (DE)

Application
EP 05020855 A 20050924

Priority
DE 102004048752 A 20041005

Abstract (en)
[origin: EP1645619A1] Liquid composition (I) comprises at least one polydiallyl dialkyl ammonium compound (a), anionic surfactant (b) and 16 wt.% of water (c). Independent claims are also included for (1) a liquid detergent composition comprising (I); and (2) a liquid laundry detergent comprising a dye transfer inhibitor comprising (a) and (b) (where (b) is present in ratio of at least 3 wt related to (a)).

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)
C11D 3/0021 (2013.01 - EP US); **C11D 3/3773** (2013.01 - EP US); **C11D 3/3776** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US)

Cited by
EP1972683A1; DE102007013141A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1645619 A1 20060412; EP 1645619 B1 20090121; AT E421567 T1 20090215; DE 102004048752 A1 20060406; DE 502005006518 D1 20090312; ES 2321522 T3 20090608; US 2006074005 A1 20060406; US 7375071 B2 20080520

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